

Supplementary Material

Figure S1.

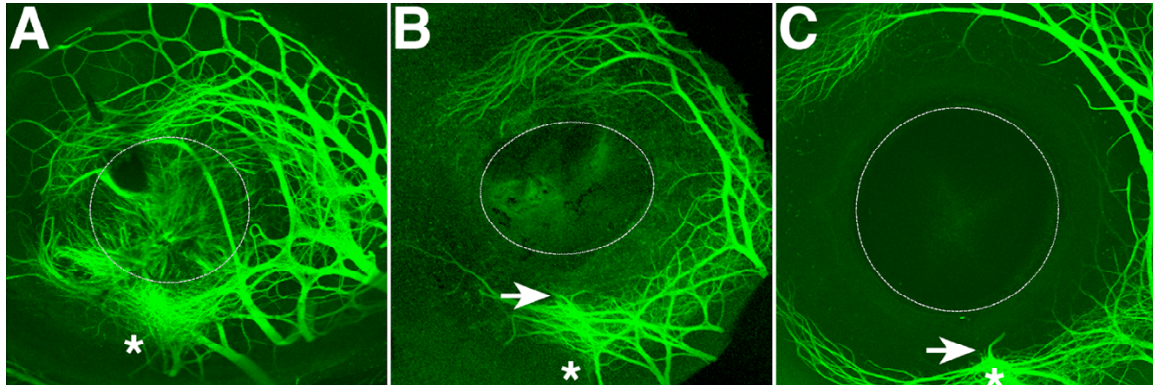


Fig. S1. TuJ1 immunostaining of E8 corneas. (A) Showing random premature innervation and disorganization of the ventral plexus after lensectomy. Compared with (B) sham operated eye whereby the lens is reinserted following lensectomy and (C) left unoperated control, which both show that nerves avoid the cornea and form a nerve ring and ventral plexus. Arrows indicate ventral plexus. (*), choroid fissure.

Figure S2.

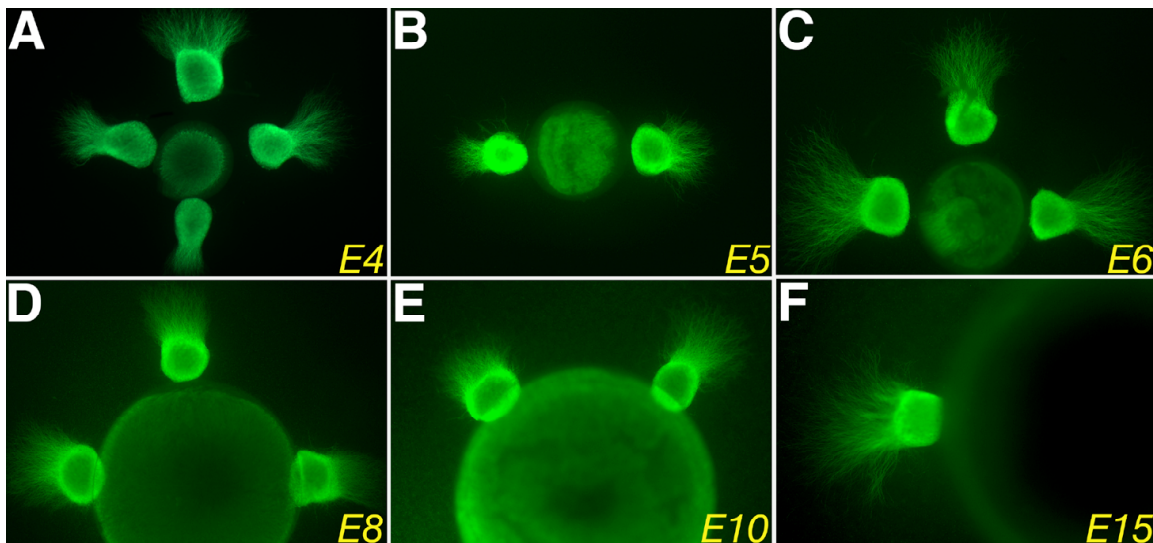


Fig. S2. Co-culture of E8 trigeminal explants with E4-E15 lenses. (A-F) Axons are repelled by the lens regardless of developmental stage.